

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

	F. Scott Johnson	Docket No.: TI-23703.1
Serial No:	TBD	Examiner: TBD
Filed:	12/14/00	Art Unit: TBD
For:	SELF-ALIGNED IN SITU DOPED PLUG EMITTER	

PRELIMINARY AMENDMENT

December 14, 2000

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

Prior to the review of the above subject patent application, please make the following amendments:

In the Specification:

Please amend the specification by inserting before the first line the sentence:

--This is a divisional application of Serial No. 09/167,909 filed 10/07/98 which is a non-provisional application of provisional application number 60/060,259 filed 09/29/97.--

In the Claims:

Please cancel Claims 1-11.

Variable	Mean	SD	Min	Max
Age	34.5	10.2	21	55
Gender	50%	50%	Male	Female
Marital status	75%	25%	Married	Single
Education	12.5	1.5	10	15
Income	1500	500	1000	2500
Occupation	30%	70%	Manager	Worker
Health status	80%	20%	Good	Poor
Smoking status	40%	60%	Smoker	Non-smoker
Alcohol consumption	30%	70%	Drinker	Non-drinker
Exercise frequency	20%	80%	Regular	Irregular
Stress level	60%	40%	Low	High
Sleep quality	70%	30%	Good	Poor
Dietary habits	50%	50%	Healthy	Unhealthy
Family size	3.5	1.0	2	5
Religious beliefs	60%	40%	Religious	Secular
Political views	50%	50%	Conservative	Liberal
Travel frequency	10%	90%	Frequent	Rarely
Pet ownership	30%	70%	Owner	Non-owner
Gardening interest	40%	60%	Interested	Not interested
Volunteering	20%	80%	Volunteer	Non-volunteer
Charitable donations	10%	90%	Donor	Non-donor
Community involvement	30%	70%	Active	Passive
Neighborhood satisfaction	60%	40%	Satisfied	Dissatisfied
Local government trust	50%	50%	Trusting	Not trusting
Environmental awareness	70%	30%	Aware	Not aware
Recycling participation	40%	60%	Participant	Non-participant
Energy conservation	50%	50%	Conserving	Not conserving
Public transport use	30%	70%	User	Non-user
Car ownership	80%	20%	Owner	Non-owner
Commute time	20	10	10	30
Work-life balance	60%	40%	Good	Poor
Job satisfaction	70%	30%	Satisfied	Dissatisfied
Professional development	50%	50%	Active	Passive
Entrepreneurial spirit	40%	60%	Entrepreneur	Non-entrepreneur
Financial literacy	60%	40%	Literate	Not literate
Investment knowledge	50%	50%	Knowledgeable	Not knowledgeable
Retirement planning	30%	70%	Planner	Non-planner
Insurance coverage	80%	20%	Covered	Not covered
Emergency fund	40%	60%	Has fund	No fund
Debt management	50%	50%	Managing	Not managing
Credit score	700	50	650	750
Banking habits	60%	40%	Active	Passive
Digital literacy	80%	20%	Literate	Not literate
Online shopping	70%	30%	User	Non-user
Mobile phone use	90%	10%	User	Non-user
Internet access	95%	5%	Access	No access
Smartphone ownership	85%	15%	Owner	Non-owner
Social media use	75%	25%	User	Non-user
Video streaming	80%	20%	User	Non-user
Music downloading	60%	40%	User	Non-user
E-book reading	40%	60%	User	Non-user
Podcast listening	30%	70%	User	Non-user
Online news consumption	70%	30%	User	Non-user
Virtual reality experience	20%	80%	User	Non-user
Augmented reality use	10%	90%	User	Non-user
Cloud storage usage	50%	50%	User	Non-user
Smart home devices	40%	60%	User	Non-user
Wearable devices	30%	70%	User	Non-user
Smartwatch ownership	20%	80%	Owner	Non-owner
Smart TV ownership	60%	40%	Owner	Non-owner
Smart refrigerator	10%	90%	Owner	Non-owner
Smart washing machine	15%	85%	Owner	Non-owner
Smart dryer	10%	90%	Owner	Non-owner
Smart oven	20%	80%	Owner	Non-owner
Smart microwave	30%	70%	Owner	Non-owner
Smart coffee maker	10%	90%	Owner	Non-owner
Smart water purifier	20%	80%	Owner	Non-owner
Smart air conditioner	40%	60%	Owner	Non-owner
Smart fan	30%	70%	Owner	Non-owner
Smart lighting	20%	80%	Owner	Non-owner
Smart locks	10%	90%	Owner	Non-owner
Smart doorbell	15%	85%	Owner	Non-owner
Smart security system	10%	90%	Owner	Non-owner
Smart alarm system	15%	85%	Owner	Non-owner
Smart fire alarm	10%	90%	Owner	Non-owner
Smart smoke detector	20%	80%	Owner	Non-owner
Smart pet feeder	10%	90%	Owner	Non-owner
Smart pet camera	15%	85%	Owner	Non-owner
Smart pet house	10%	90%	Owner	Non-owner
Smart pet bed	15%	85%	Owner	Non-owner
Smart pet toys	20%	80%	Owner	Non-owner
Smart pet grooming	10%	90%	Owner	Non-owner
Smart pet training	15%	85%	Owner	Non-owner
Smart pet health monitoring	10%	90%	Owner	Non-owner
Smart pet insurance	15%	85%	Owner	Non-owner
Smart pet food storage	10%	90%	Owner	Non-owner

If the Examiner has any questions or other correspondence regarding this application, Applicants requests that the Examiner contact Applicants' attorney at the below listed telephone number and address.

[Handwritten signature]

Jacqueline J. Garner
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